

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S141	13	husar.in. and electrode	US-PGPUB; USPAT	OR	ON	2010/07/31 13:47
S142	730	code with pattern with contact	US-PGPUB; USPAT	OR	ON	2010/07/31 13:49
S143	0	code with pattern with contact same contact with coat\$4 with conduct\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 13:50
S144	21060	contact with coat\$4 with conduct\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 13:50
S145	86764	("422").CLAS.	US-PGPUB; USPAT	OR	OFF	2010/07/31 13:50
S146	238	S145 and contact with coat \$4 with conduct\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 13:50
S147	88	S145 and contact with coat \$4 near2 conduct\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 13:51
S148	10	(US-20080141928-\$ or US- 20060271307-\$ or US- 20080229850-\$).did. or (US-5366609-\$ or US- 4371759-\$ or US-4297569- \$ or US-6377894-\$ or US- 5962215-\$ or US-5096669- \$ or US-4954087-\$).did.	US-PGPUB; USPAT	OR	ON	2010/07/31 14:12
S149	3	S148 and coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:12
S150	14	("3329792"   "3636282"   "3846605"   "3951007"   "4109119"   "4317968"). PN. OR ("4371759").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/31 14:21
S151	1	S150 and coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:21
S152	23	test adj strip same contact near2 coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:23
S153	86764	("422").CLAS.	US-PGPUB; USPAT	OR	OFF	2010/07/31 14:24
S154	3	S153 and test adj strip same contact near2 coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:24
S155	23	test adj (card strip) same contact near2 coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:26
S156	338	test adj (card strip) and contact near2 coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:26

S157	31	S153 and test adj (card strip) and contact near2 coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:26
S158	8	S153 and test adj (card strip) and contact same conduct\$3 near2 coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:28
S159	4042	electrical adj contact same conduct\$3 near2 coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:29
S160	56	S153 and electrical adj contact same conduct\$3 near2 coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:30
S161	67	S153 and electrical adj (lead contact) same conduct\$3 near2 coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:37
S162	259214	((("422") or ("436") or ("73")).CLAS.	US-PGPUB; USPAT	OR	OFF	2010/07/31 14:37
S163	2	S162 and test adj strip and electrical adj (lead contact) same conduct\$3 near2 coat \$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:37
S164	4	S162 and test adj strip and electrical adj (lead contact) same conduct\$3 with coat \$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:38
S165	351	S162 and electrical adj (lead contact) same conduct\$3 with coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:38
S166	149	S162 and electrical adj (lead contact) same conduct\$3 with coat\$4 and automat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:39
S167	26	S162 and electrode with contact\$4 with (identification identif\$4 communicat\$4) and electrode near2 coat\$4 and automat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:53
S168	14	S162 and (meter strip) and electrode with contact\$4 with (identification identif \$4 communicat\$4) and electrode near2 coat\$4 and automat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:53
S169	131	S162 and electrode with (identification identif\$4 communicat\$4) and electrode near2 coat\$4 and automat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:55

S170	69	S162 and (meter strip) and electrode with (identification identif\$4 communicat\$4) and electrode near2 coat\$4 and automat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:55
S171	44	S162 and (meter strip) and electrode with (communicat\$4) and electrode near2 coat\$4 and automat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:56
S172	13	S162 and (card strip) with electrode with (communicat\$4) and electrode near3 coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 14:58
S173	76	S162 and (card strip) and electrical adj (lead contact) same (lead contact) with coat\$4 and automat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 15:00
S174	8	S162 and (card strip) with electrical adj (lead contact) same (lead contact) with coat\$4 and automat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 15:00
S175	26	S162 and (card strip) with electrical adj (lead contact) same (lead contact) with coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 15:01
S176	1	S162 and test adj (card strip) with electrical adj (lead contact) same (lead contact) with coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 15:02
S177	12	S162 and test adj (card strip) with electrical adj (lead contact) and (lead contact) with coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 15:02
S178	12	S162 and test adj (card strip) with electrical adj (lead contact) and (lead contact) with coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 15:02
S179	1	S162 and test adj (card strip) with electrical adj (lead contact) and (lead contact) near3 coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 15:03
S180	4	test adj (card strip) with electrical adj (lead contact) and (lead contact) near3 coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 15:04
S181	2893	electrical adj (lead contact) near3 coat\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 15:05

S182	1	S162 and test adj (card strip) and electrical adj (lead contact) near3 coat \$4	US-PGPUB; USPAT	OR	ON	2010/07/31 15:05
S183	98	S162 and electrical adj (lead contact) near3 coat \$4	US-PGPUB; USPAT	OR	ON	2010/07/31 15:06
S184	22	test adj (card strip) and electrical adj (lead contact) near3 coat \$4	US-PGPUB; USPAT	OR	ON	2010/07/31 15:06
S185	115454	((("422") or ("436"))).CLAS.	US-PGPUB; USPAT	OR	OFF	2010/07/31 15:07
S186	32	S185 and electrical adj (lead contact) near3 coat \$4	US-PGPUB; USPAT	OR	ON	2010/07/31 15:07
S187	44	stagger\$4 with layer same electrode near3 expos\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 16:05
S188	4	stagger\$4 with layer same electrode near3 expos\$4 and electrochemical	US-PGPUB; USPAT	OR	ON	2010/07/31 16:05
S189	137	("0164322"   "20020029964"   "20020082665"   "20020161288"   "20030061232"   "20030061234"   "20030077642"   "20030078560"   "20030088166"   "20030152823"   "20030168338"   "20030176183"   "20030188427"   "20030199744"   "20030220552"   "20040064133"   "20040064156"   "20040067166"   "20040074785"   "20040093167"   "20040111017"   "20050143635"   "20050164322"   "20050214585"   "20080135408"   "4218298"   "4433072"   "4494950"   "4562751"   "4671288"   "4678408"   "4685903"   "4731726"   "4781798"   "4871351"   "5080653"   "5097122"   "5101814"   "5108819"   "5165407"   "5262035"	US-PGPUB; USPAT	OR	ON	2010/07/31 16:07

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S190	18	electrochemical and channel and substrate and counter adj electrode with (lid cover) near2 layer	US-PGPUB; USPAT	OR	ON	2010/07/31 16:56

S191	168	electrochemical and channel and substrate and electrode with (lid cover) near2 layer and counter adj electrode	US-PGPUB; USPAT	OR	ON	2010/07/31 16:57
S192	88	electrochemical and channel and substrate and electrode with (lid cover) near2 layer and counter adj electrode and (capillary microfluid\$4)	US-PGPUB; USPAT	OR	ON	2010/07/31 16:58
S193	51	electrochemical and channel and substrate and electrode with (lid cover) near2 layer and counter adj electrode and (capillary microfluid\$4) and electrode with gold	US-PGPUB; USPAT	OR	ON	2010/07/31 16:59
S194	43	electrochemical and channel and substrate and electrode with (lid cover) near2 layer and counter adj electrode and (capillary microfluid\$4) and electrode with gold and electrode with expos\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 17:00
S195	55	electrochemical and channel and substrate and electrode near2 layer with coat\$4 and counter adj electrode and (capillary microfluid\$4) and electrode with gold and electrode with expos\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 17:04
S196	23	electrochemical and channel and substrate and electrode adj layer with coat\$4 and counter adj electrode and (capillary microfluid\$4) and electrode with gold and electrode with expos\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 17:05
S197	23	electrochemical and channel and electrode adj layer with coat\$4 and counter adj electrode and (capillary microfluid\$4) and electrode with gold and electrode with expos\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 17:06

S198	24	electrochemical and channel and substrate and electrode adj layer with coat\$4 and counter adj electrode and (capillary microfluid\$4) and electrode with expos\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 17:06
S199	38	electrochemical and channel and electrode adj layer with coat\$4 and counter adj electrode and (capillary microfluid\$4) and electrode with gold	US-PGPUB; USPAT	OR	ON	2010/07/31 17:06
S200	83	channel and electrode adj layer with coat\$4 and counter adj electrode and (capillary microfluid\$4) and electrode with gold	US-PGPUB; USPAT	OR	ON	2010/07/31 17:07
S201	149	electrochemical and channel and electrode adj layer and electrode near2 coat\$4 and counter adj electrode and (capillary microfluid\$4) and electrode with gold	US-PGPUB; USPAT	OR	ON	2010/07/31 17:08
S202	152	channel and electrode adj layer and electrode near2 coat\$4 and counter adj electrode and (capillary microfluid\$4) and electrode with gold	US-PGPUB; USPAT	OR	ON	2010/07/31 17:14
S203	369	channel and electrode and electrode near2 coat\$4 and counter adj electrode and (capillary microfluid\$4) and electrode with gold	US-PGPUB; USPAT	OR	ON	2010/07/31 17:28
S204	359	electrochemical and channel and electrode and electrode near2 coat\$4 and counter adj electrode and (capillary microfluid\$4) and electrode with gold	US-PGPUB; USPAT	OR	ON	2010/07/31 17:28
S205	359	electrochemical and channel and electrode near2 coat\$4 and counter adj electrode and (capillary microfluid\$4) and electrode with gold	US-PGPUB; USPAT	OR	ON	2010/07/31 17:29

S206	341	electrochemical and channel and substrate and electrode near2 coat\$4 and counter adj electrode and (capillary microfluid\$4) and electrode with gold	US-PGPUB; USPAT	OR	ON	2010/07/31 17:29
S207	338	electrochemical and channel and substrate and layer and electrode near2 coat\$4 and counter adj electrode and (capillary microfluid\$4) and electrode with gold	US-PGPUB; USPAT	OR	ON	2010/07/31 17:29
S208	638	electrochemical and channel and substrate and layer and electrode and counter adj electrode and (capillary microfluid\$4) and electrode with gold	US-PGPUB; USPAT	OR	ON	2010/07/31 17:47
S209	237	electrochemical and substrate with layer and electrode and counter adj electrode and (capillary microfluid\$4) near2 channel and electrode with gold	US-PGPUB; USPAT	OR	ON	2010/07/31 17:47
S210	121	electrochemical and substrate with layer and electrode and counter adj electrode and (capillary microfluid\$4) near2 channel and electrode with gold and electrode near2 expos\$4	US-PGPUB; USPAT	OR	ON	2010/07/31 17:48
S211	116	electrochemical and substrate with layer and electrode and counter adj electrode and (capillary microfluid\$4) near2 channel and electrode with gold and electrode near2 expos\$4 not S200	US-PGPUB; USPAT	OR	ON	2010/07/31 17:48
S212	48	electrochemical and substrate with layer and electrode and counter adj electrode and (capillary microfluid\$4) near2 channel and electrode with gold and electrode near2 expos\$4 not S201	US-PGPUB; USPAT	OR	ON	2010/07/31 17:49



S213	59	electrochemical and electrode near2 expos\$4 and electrode near2 stagger \$4	US-PGPUB; USPAT	OR	ON	2010/07/31 17:59
S214	26	electrochemical and substrate with layer and electrode and counter adj electrode and (capillary microfluid\$4) near2 channel and electrode with gold and electrode near2 expos\$4	USPAT	OR	ON	2010/07/31 18:01
S215	3230	electrochemical and electrode near2 expos\$4	USPAT	OR	ON	2010/07/31 18:02
S216	2380	electrochemical and electrode with layer\$4 and electrode near2 expos\$4	USPAT	OR	ON	2010/07/31 18:02
S217	115	electrochemical and electrode with layer\$4 and electrode near2 expos\$4 and (capillary microfluid\$4) with channel	USPAT	OR	ON	2010/07/31 18:02
S218	6	("749782").URPN.	USPAT	OR	OFF	2010/07/31 18:04
S219	280	("20020022883"   "20020023852"   "20020042561"   "20020119711"   "20020151796"   "20020177763"   "20020182241"   "20020193885"   "20030004457"   "20030006669"   "20030032874"   "20030065254"   "20030097082"   "20030130616"   "20030187338"   "20030203498"   "20030211625"   "20030225437"   "20040015134"   "20040030285"   "20040068230"   "20040074785"   "20040078219"   "20040106859"   "20040133164"   "20040167801"   "20040199059"   "20040236200"   "20040236251"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/31 18:04

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S222	1	("5962250").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/31 18:15
S223	1	("6051380").PN.	US-PGPUB; USPAT	OR	OFF	2010/07/31 18:16
S224	40	("4779031"   "4891242"   "4961806"   "4972470"   "5030310"   "5053920"   "5066372"   "5159427"   "5253156"   "5290420"   "5313150"   "5344545"   "5355301"   "5365405"   "5384691"   "5410107"   "5412558"   "5432675"   "5434745"   "5452182"   "5488542"   "5495394"   "5532512"   "5544017"   "5604383"   "5605662"   "5608192"   "5608617"   "5616888"   "5619108"   "5629559"   "5629574"   "5634267"   "5641944"   "5695947"   "5846814"   "5962250"   "6051380"	US-PGPUB; USPAT	OR	OFF	2010/07/31 18:17

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S225	395	electrochemical and electrode with stagger\$3	US-PGPUB; USPAT	OR	ON	2010/07/31 18:19
S226	81	electrochemical and electrode with stagger\$3 with layer\$3	US-PGPUB; USPAT	OR	ON	2010/07/31 18:19
S227	2460	electrochemical and electrode and (microfluid\$4 capillary) near2 channel	US-PGPUB; USPAT	OR	ON	2010/07/31 18:22
S228	130	electrochemical and electrode and (microfluid\$4 capillary) near2 channel and substrate with layer same electrode near2 layer	US-PGPUB; USPAT	OR	ON	2010/07/31 18:22
S229	21	electrochemical and electrode and (microfluid\$4 capillary) near2 channel and substrate with layer with channel same electrode near2 layer	US-PGPUB; USPAT	OR	ON	2010/07/31 18:22
S230	155	electrochemical and electrode and (microfluid\$4 capillary) near2 channel and substrate with layer with channel and electrode near2 layer	US-PGPUB; USPAT	OR	ON	2010/07/31 18:23
S231	111	electrochemical and electrode and (microfluid\$4 capillary) near2 channel and substrate with layer with channel and electrode near2 layer and transparent	US-PGPUB; USPAT	OR	ON	2010/07/31 19:34
S232	6	electrochemical and electrode and (microfluid\$4 capillary) near2 channel and substrate with layer with channel and electrode near2 layer and transparent with channel	US-PGPUB; USPAT	OR	ON	2010/07/31 19:34
S233	309	electrochemical and electrode and (microfluid\$4 capillary) near2 channel and transparent with channel	US-PGPUB; USPAT	OR	ON	2010/07/31 19:35
S234	5	electrochemical.ti. and electrode and (microfluid\$4 capillary) near2 channel and transparent with channel	US-PGPUB; USPAT	OR	ON	2010/07/31 19:39

**7/31/2010 8:05:17 PM**

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